

+3V3

R32

10K

EX_DE

PA9

R29

1K

Q11

SS8050

GND

+3V3

R11

4.7k

RS485_A

GND

R10

4.7k

RS485_B

+3V3

C9

100nF

GND

RS485_RX

R5

0

RS485_RX

RS485_TX

R6

0

RS485_TX

RS485_DE

R7

0

RS485_DE

RS485_RX

1

RS485_DE

2

RS485_TX

3

U5

SP3485EN-L/TR

VCC

8

B

7

A

6

GND

5

+3V3

RS485_B

RS485_A

GND

GND

2

+5V

1

KF127-5.0-2P

CON2

RS485_B

2

RS485_A

1

KF127-5.0-2P

CON1

RS485_B

1

RS485_A

2

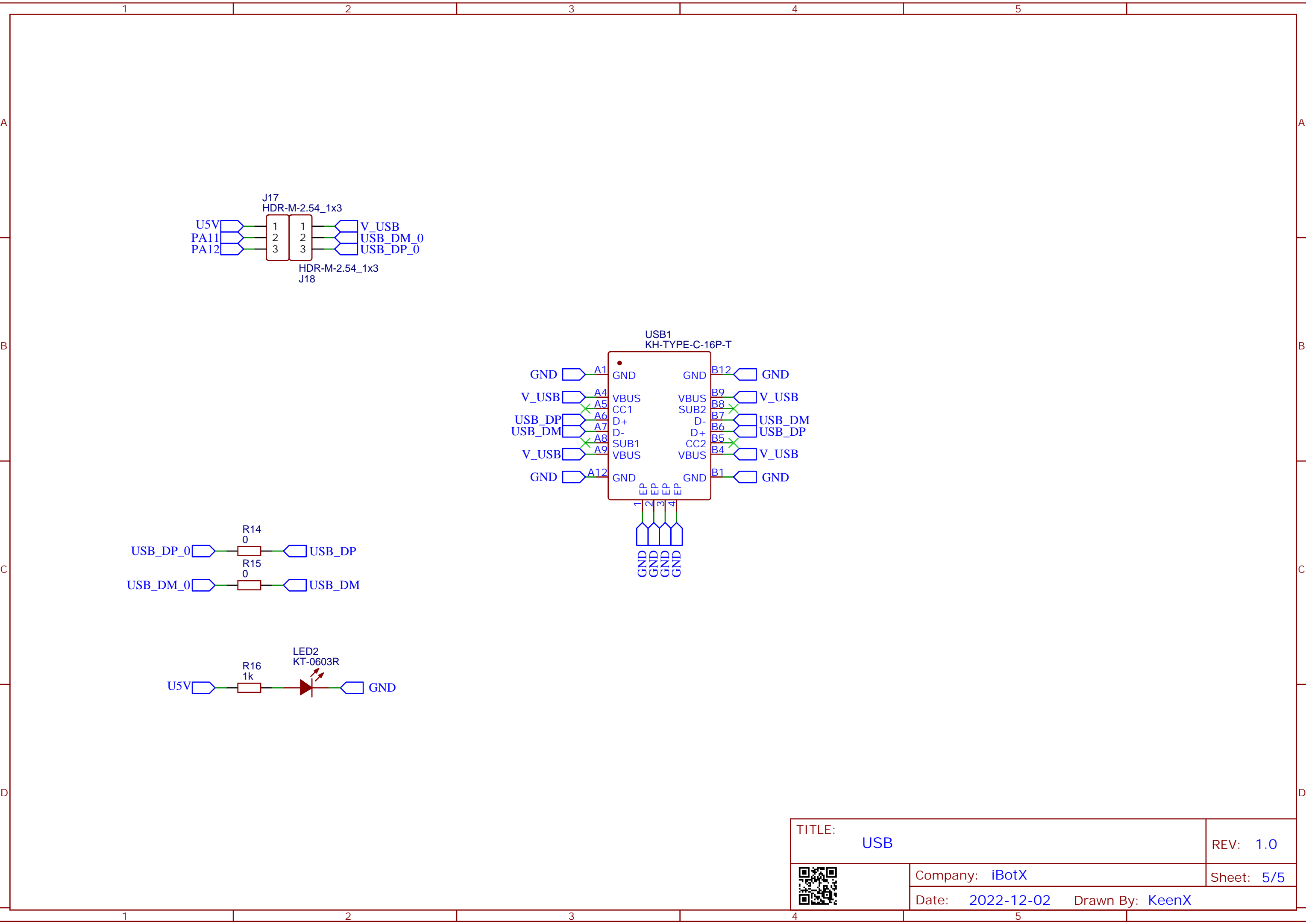
GND


3

J6

HDR-M-2.54_1x3

| | | |
|---|----------------------------------|------------|
| TITLE: RS485 | | REV: 1.0 |
|  | Company: iBotX | Sheet: 4/5 |
| | Date: 2022-12-01 Drawn By: KeenX | |



| | | |
|---|----------------------------------|------------|
| TITLE: USB | | REV: 1.0 |
|  | Company: iBotX | Sheet: 5/5 |
| | Date: 2022-12-02 Drawn By: KeenX | |